

FIG. 2 (PRIOR ART)

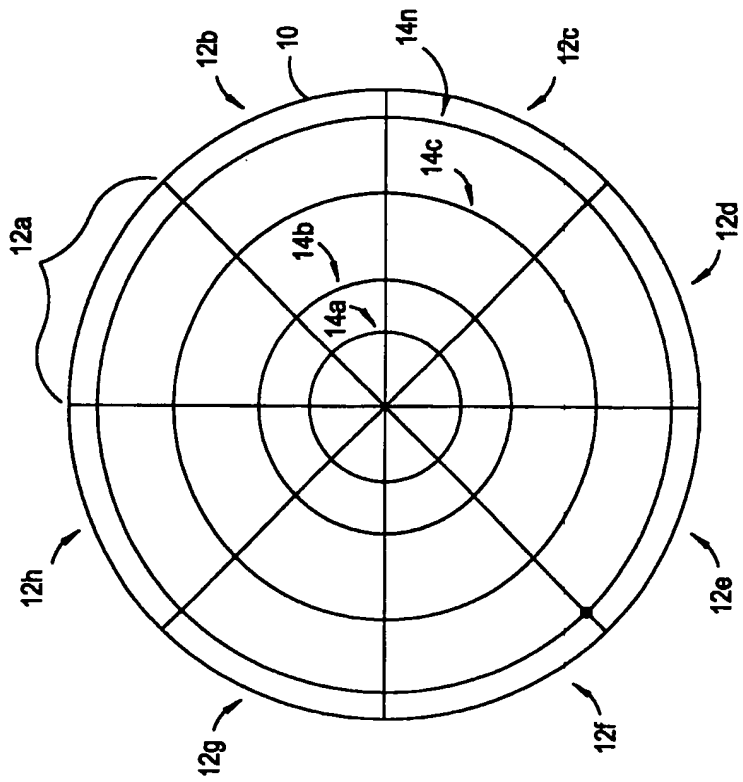


FIG. 1 (PRIOR ART)

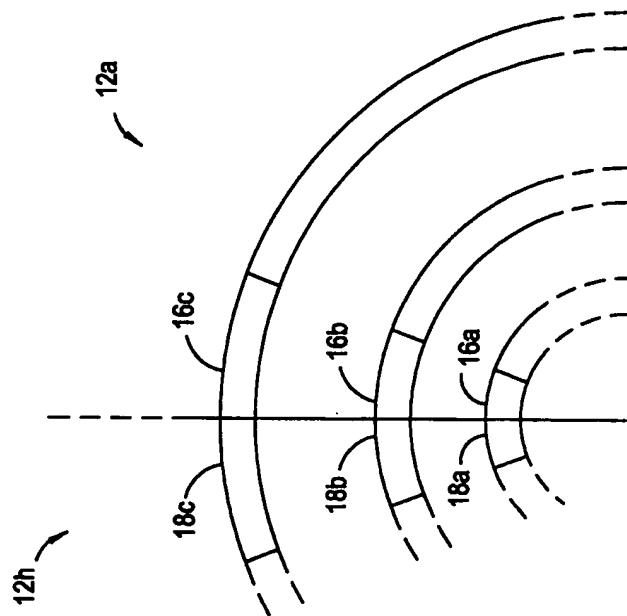


FIG. 3 (PRIOR ART)

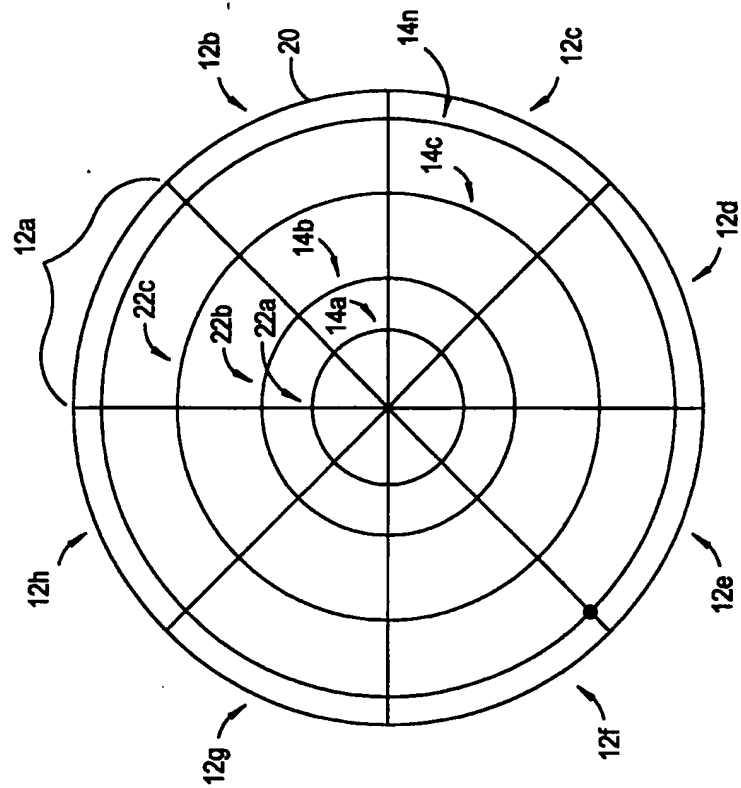


FIG. 4

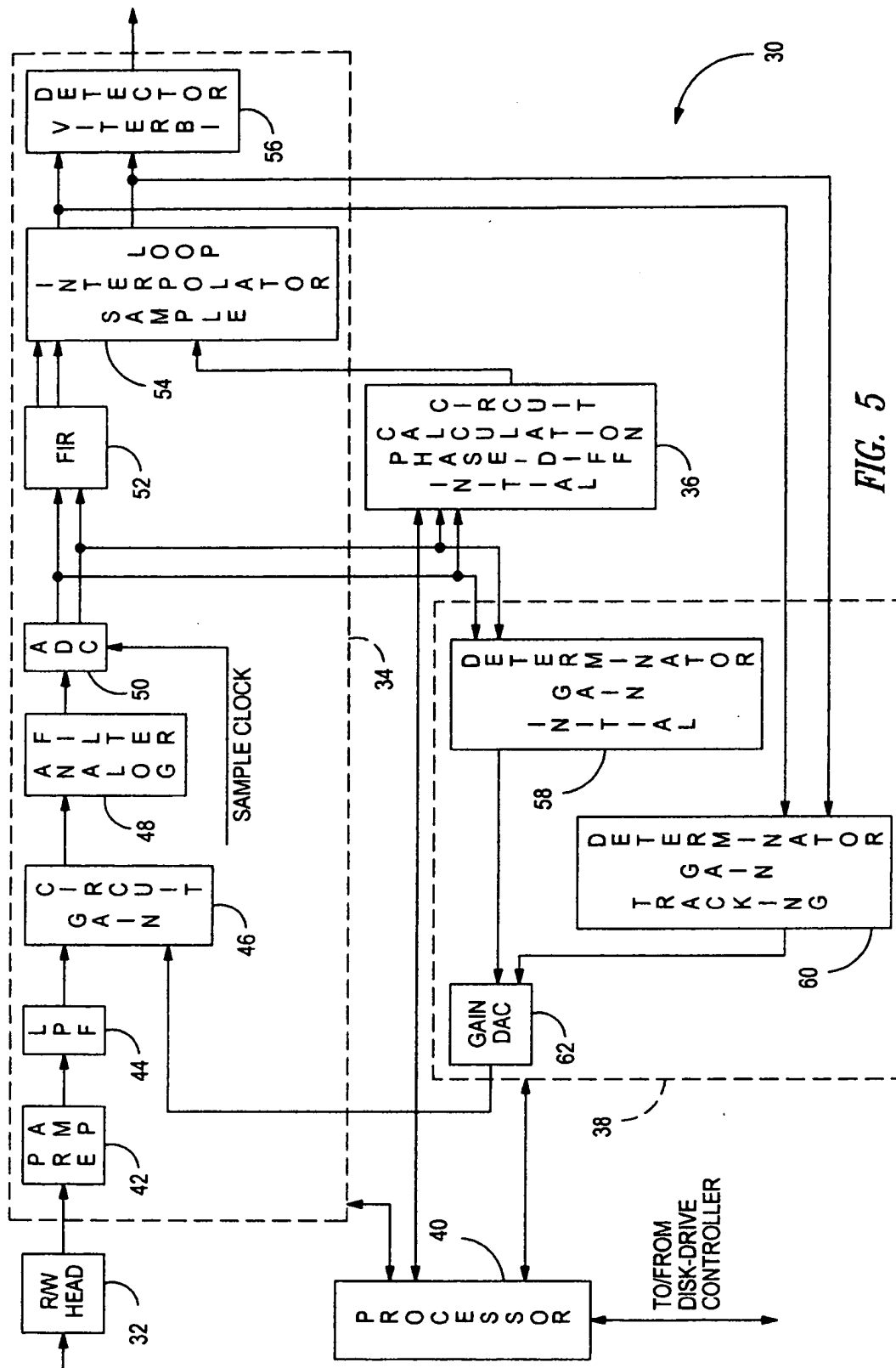


FIG. 5

22a

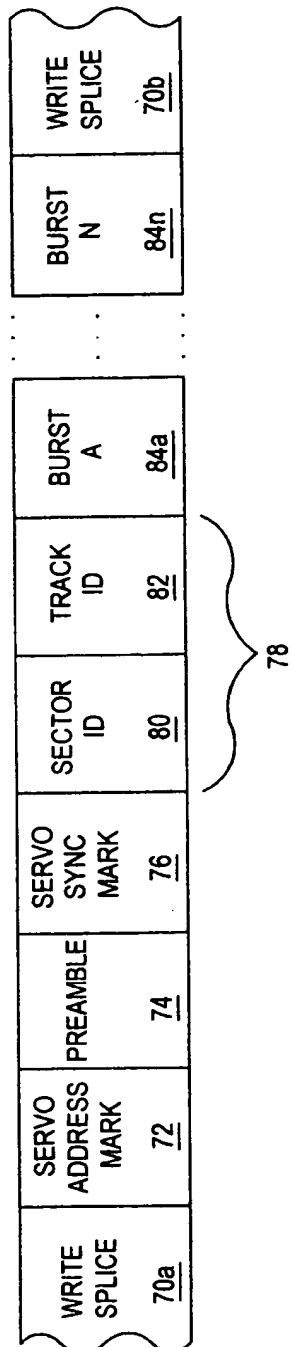


FIG. 6

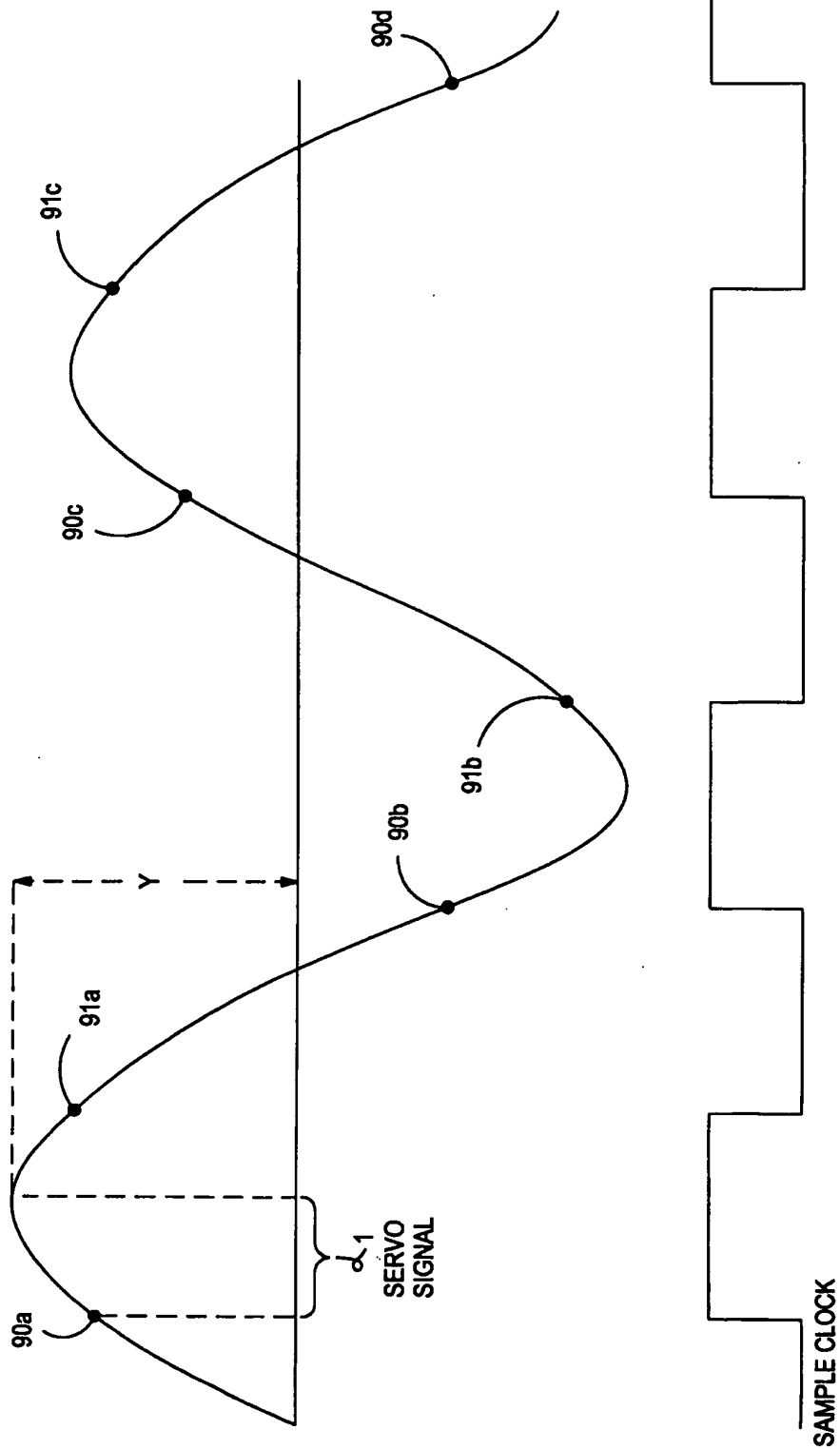


FIG. 7

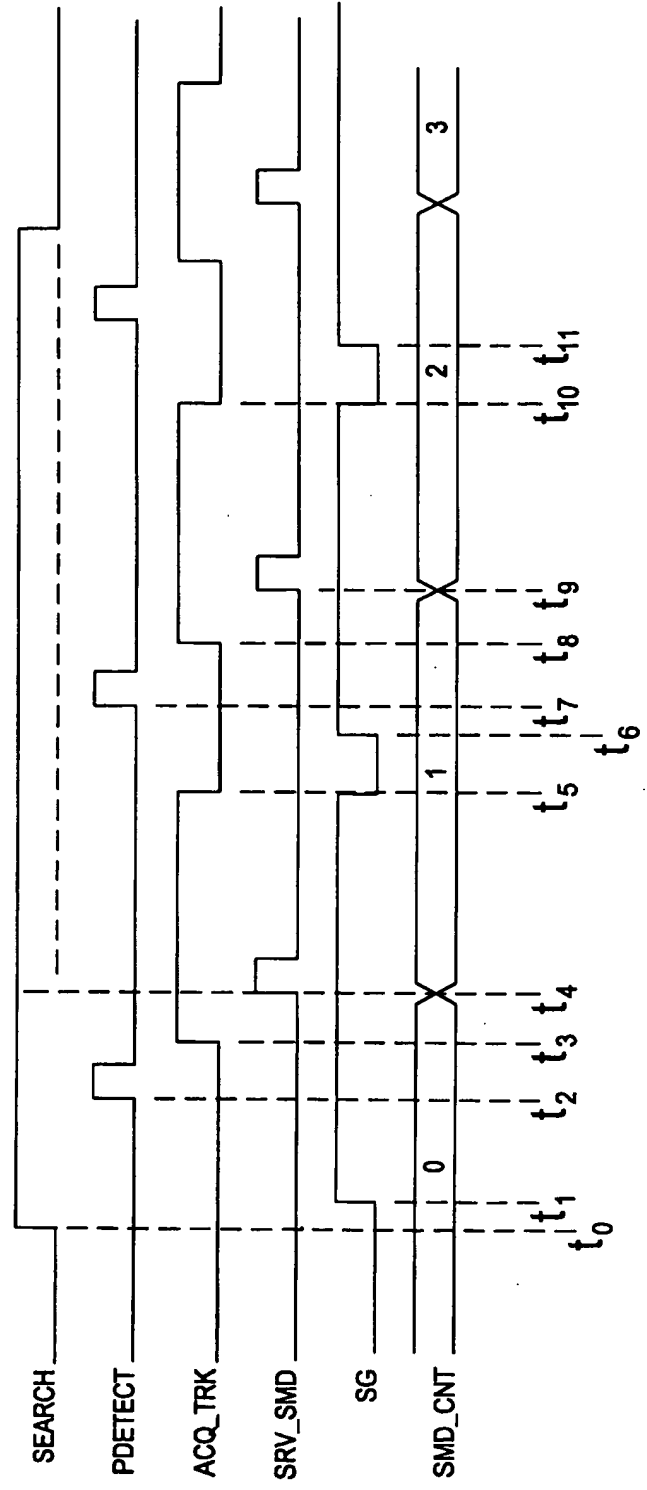


FIG. 8

FIG. 9 is a timing diagram showing the relationship between various signals during a search operation. The signals are: SEARCH, PDETECT, ACQ_TRK, SRV_SMD, SG, and SMD_CNT [3:0]. The diagram illustrates the sequence of events and the duration of various states, marked by time points t_{12} , t_{13} , t_{14} , and t_{15} .

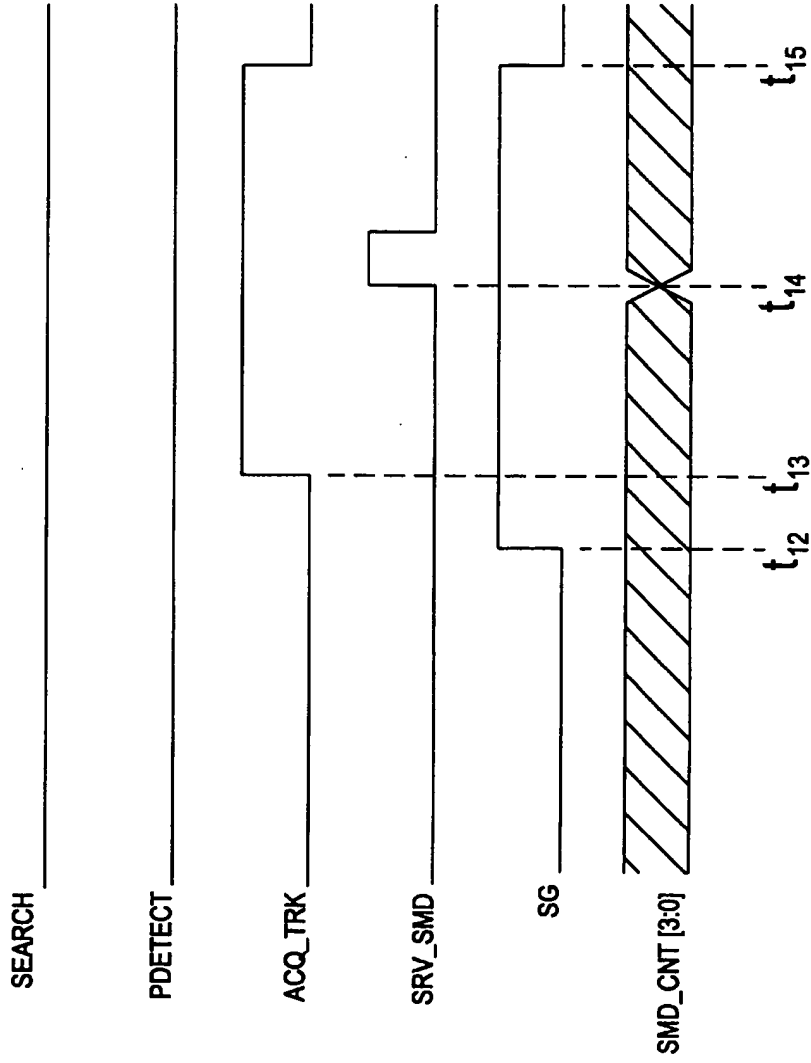
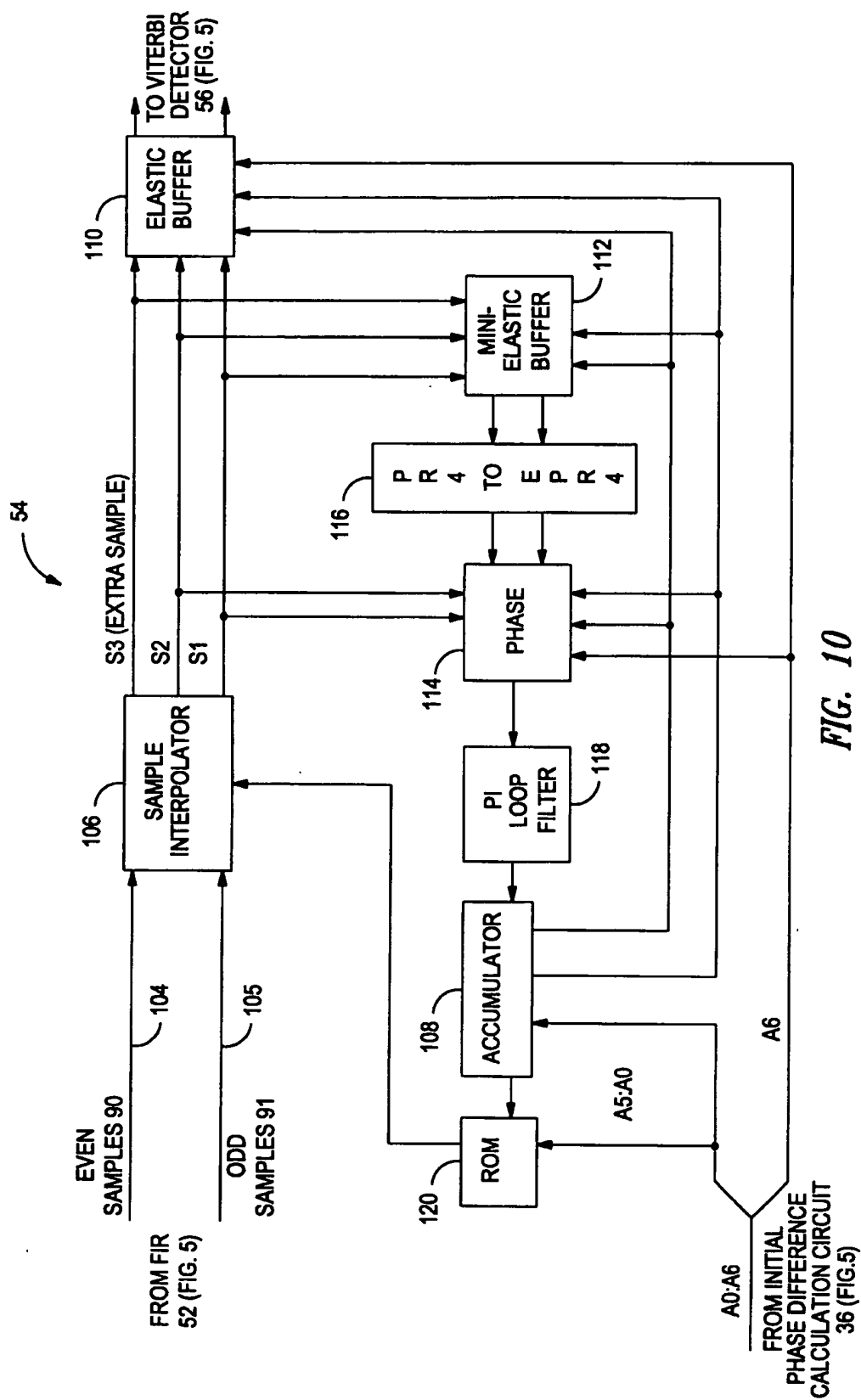


FIG. 9



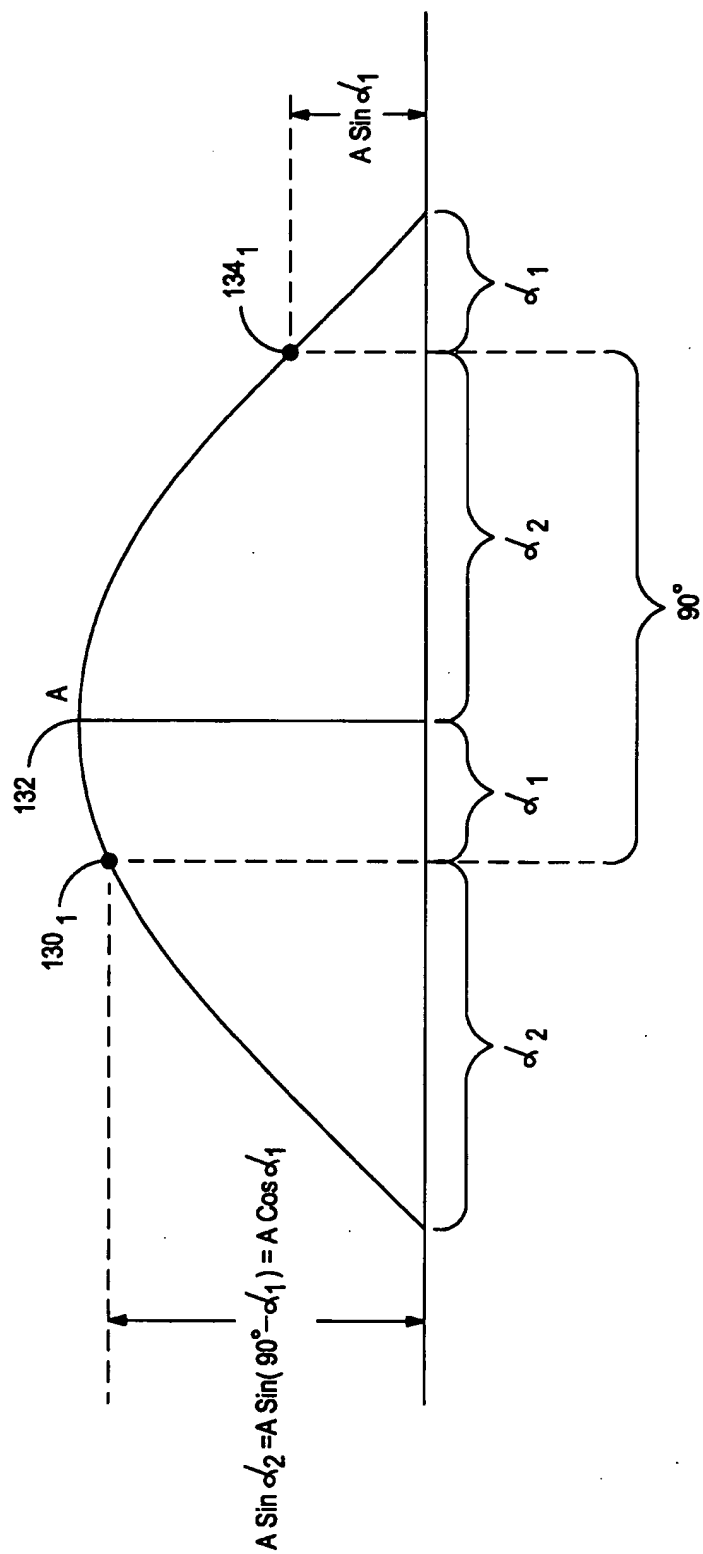
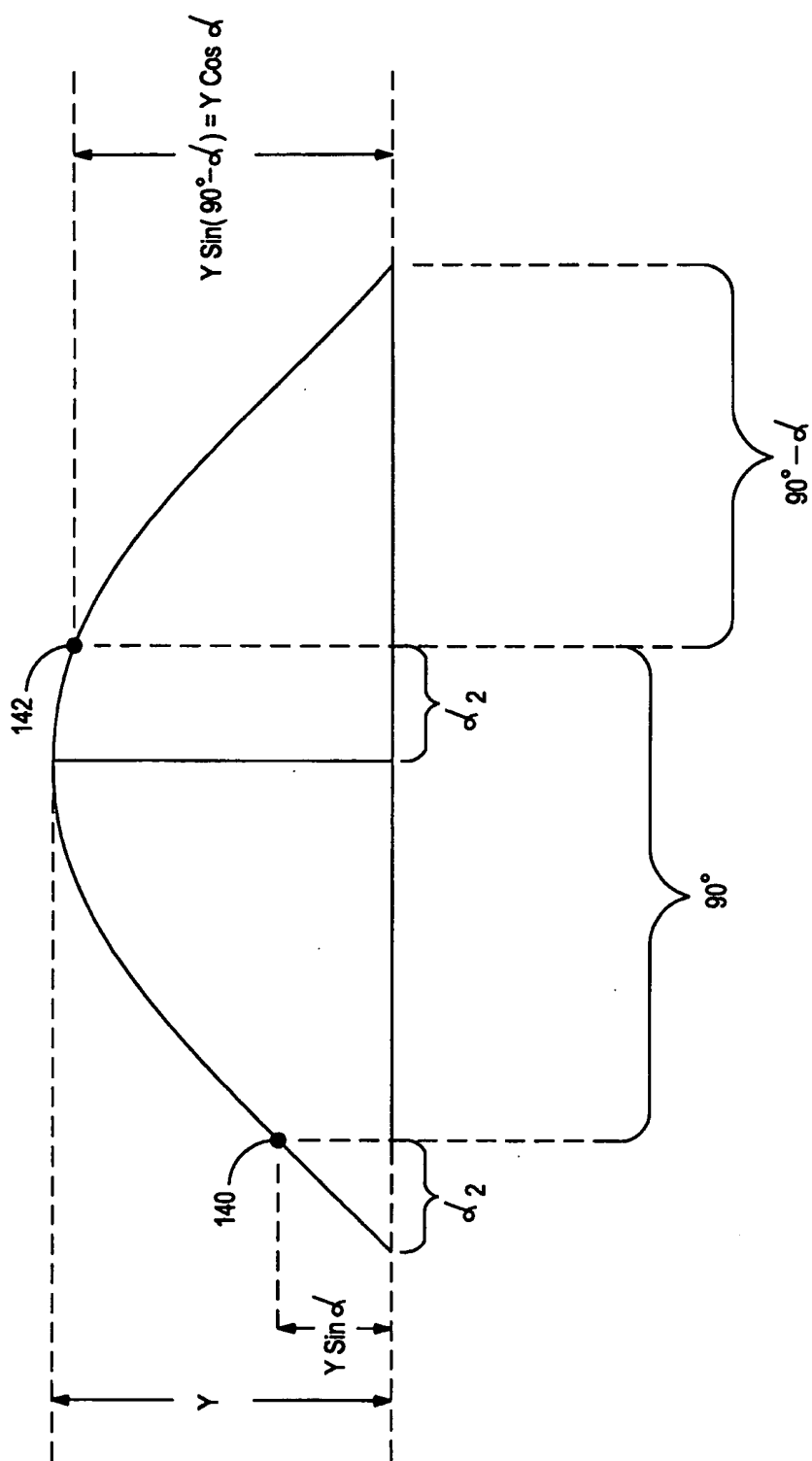
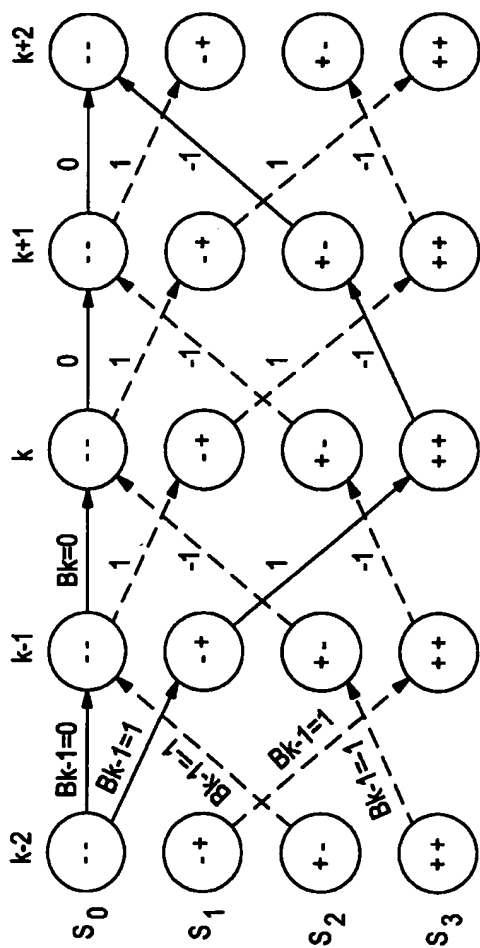


FIG. 11





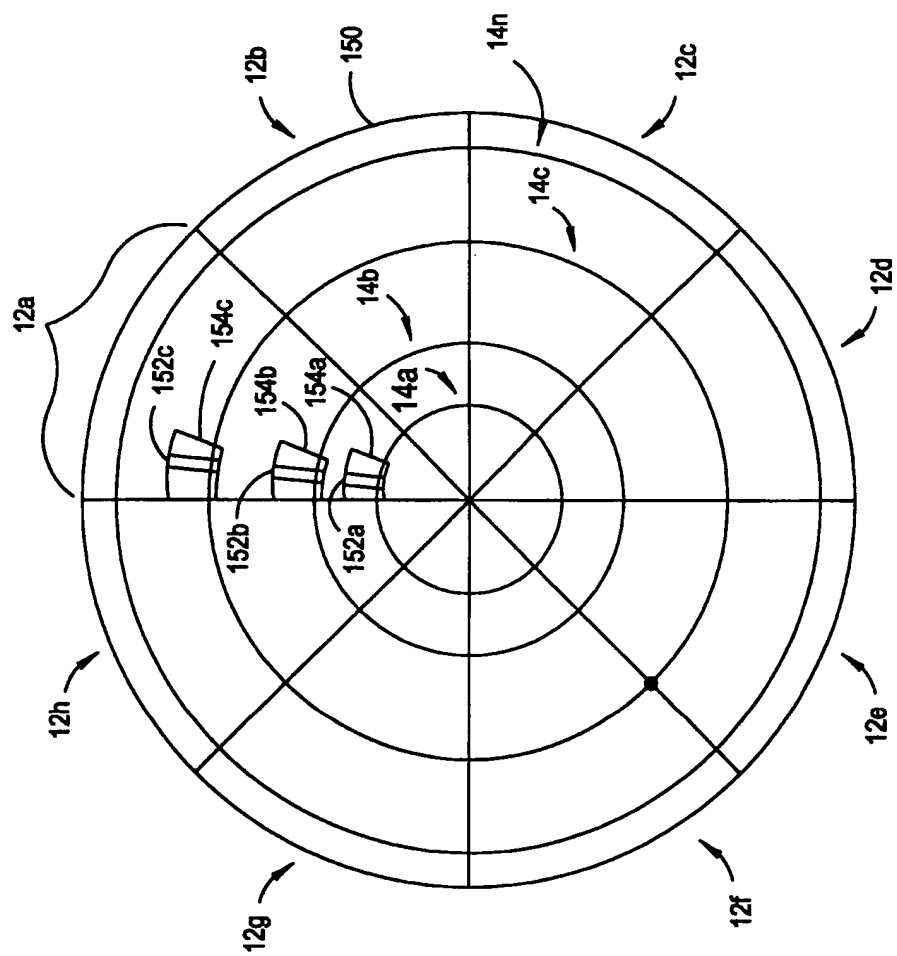
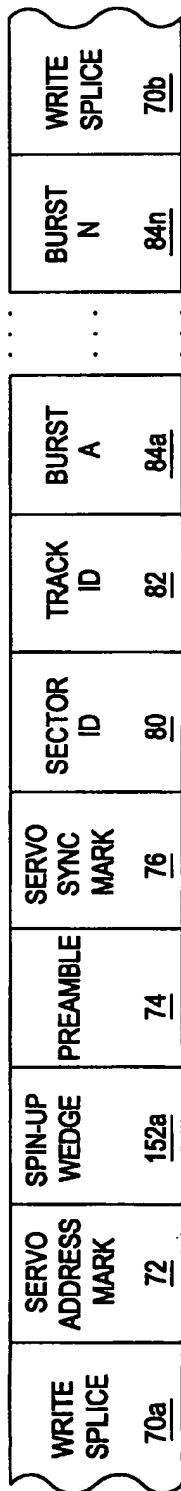


FIG. 15

154a



78

FIG. 16

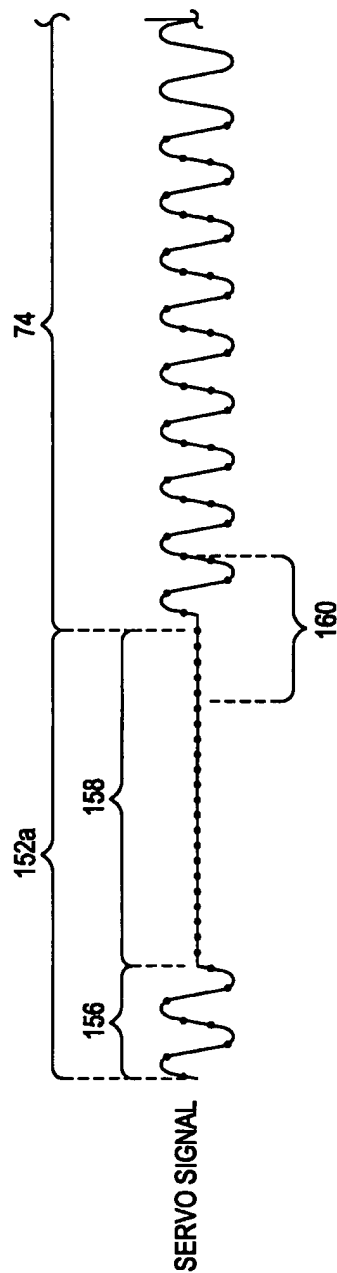


FIG. 17

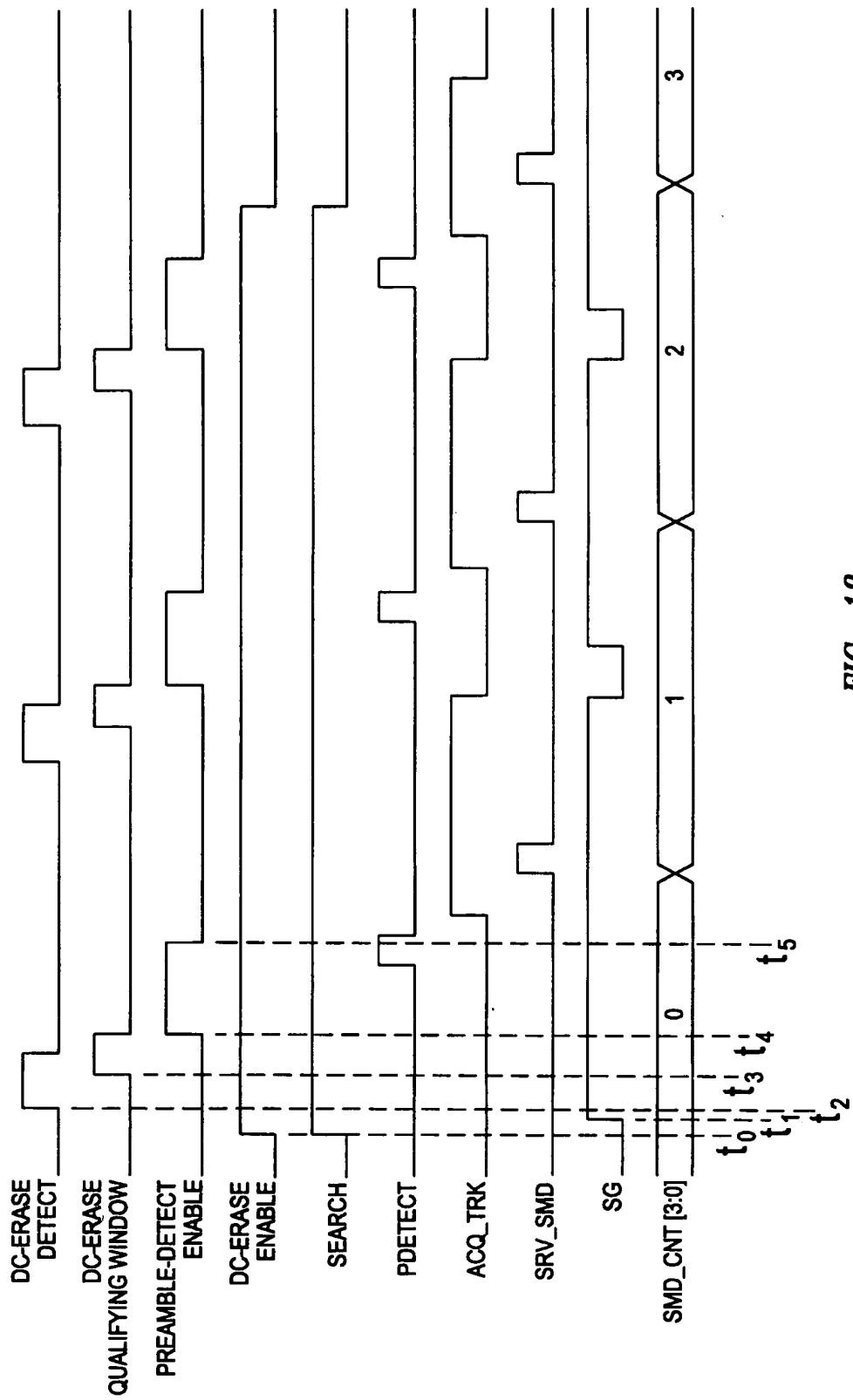


FIG. 18

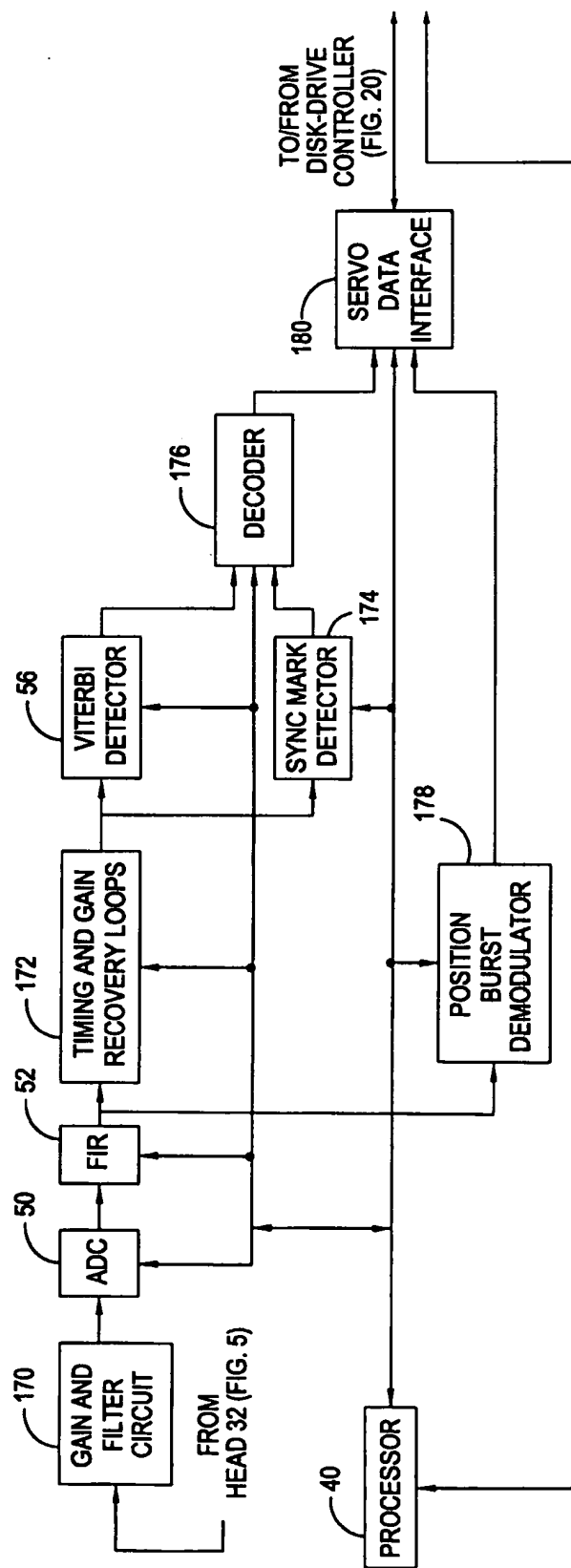


FIG. 19

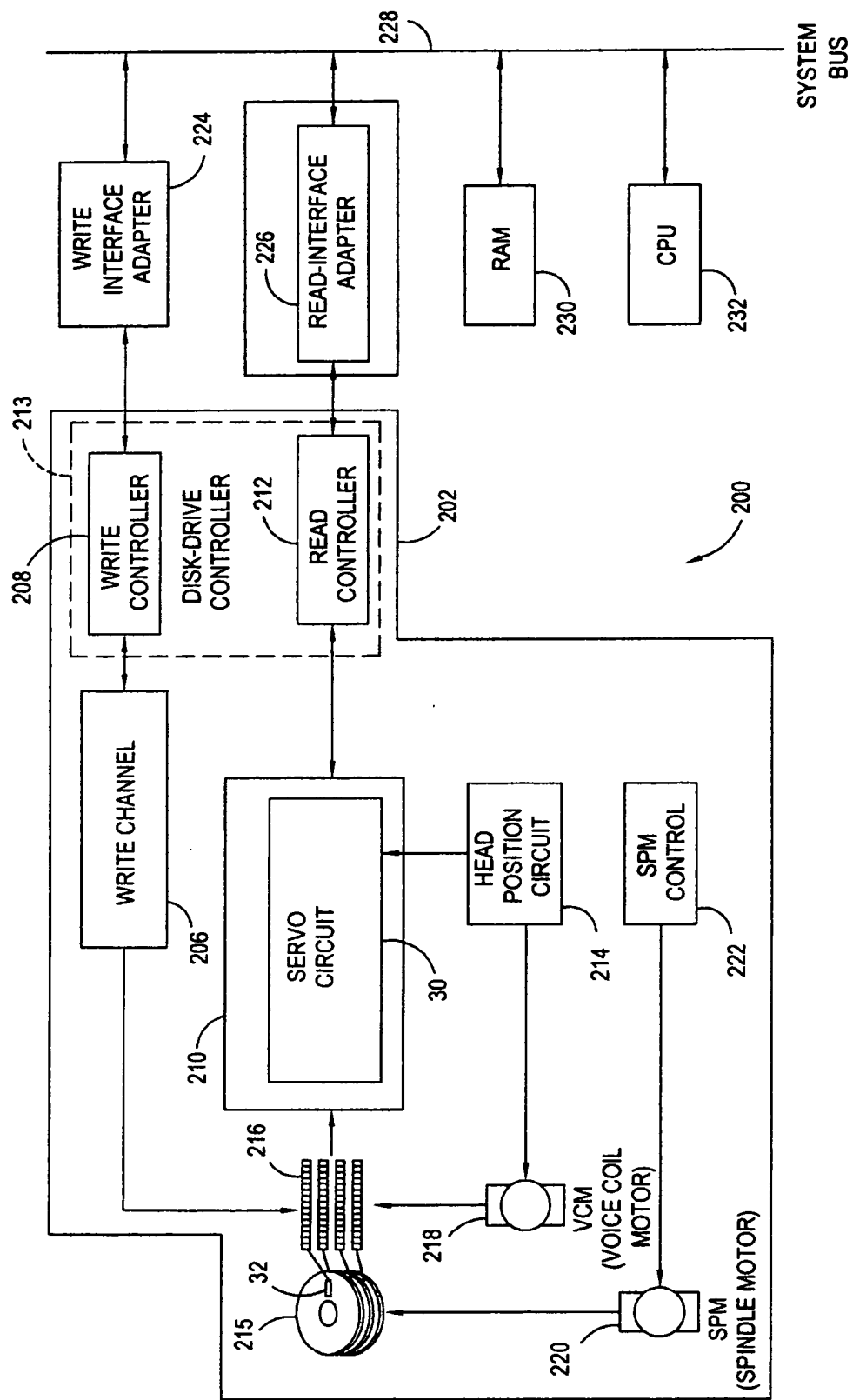


FIG. 20